

## Page 1 of 1

County Lake Twp. 24 N. Rge. 19 W.

[illegible]

Approved Stock Form—State Publishing Co. Helena, Montana—42345

T 24 R 19

County Lake

## MONTANA WATER RESOURCES BOARD

RECEIVED

OPTIONAL FORM NO. 10  
MAY 1962 EDITION  
GSA GEN. REG. NO. 27

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. Dec 1 1940

Owner H. M. Lee Title Address Salem Mont

Contractor (if any) James

Address of Contractor .....

Date Started ..... Date Completed.....

- 1) Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.).....

- 2) Means of withdrawing water (gravity, pump, canal, etc.).....

- 3). Depth of water table.....

- 4) Use of the water.....

- 5) Amount of groundwater claimed (in miner's inches, or gallons per minute).....

- 6) If used for irrigation, give number of acres and description of land.

- 7) Estimate amount of water used each year.....

Signature of Owner: [Signature]

Date July 9-50

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

44,497

R1121

185592

H. Gladys Ortiz  
to  
The Public

STATE OF MONTANA } ss  
County of Lake

Filed on the 8 day of Aug

A. D. 1968 at 10:40 o'clock 9 M

ETHEL M. HARDING

County Clerk and Recorder

By George Cowman  
Deputy

File No. ....

DUPLICATE

T24<sup>N</sup> R 19<sup>W</sup>County LAUREL

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 17 1964

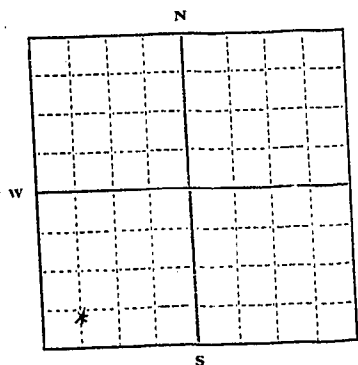
Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 11-10-64Owner Harmon H. Olmstead Address Polson, Mont.Contractor (if any) NoneAddress of Contractor Water Being UsedDate Started 6-1-36 Date Completed Bkt. Work Not Complete

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Concrete Reservoir and Pipeline Fed By Mountain Spring

SW<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub> Sec. 3 T24 R19

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. CONTINUOUS  
USE. SPRING RUNS quite low during dry  
Seasons does not maintain steady  
Flow. Request Full amount Spring  
Produces.

Signature of Owner Harmon H. OlmsteadDate 11-10-64

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38661

R 967

167697

Well Report  
Harmonell, Olmstead  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 12 day of May

A. D. 1964 at 11:15 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman

Deputy

200

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42345

File No.

JUL 12 1972

T24N R19W

QUADRUPLICATE

County LAKE

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

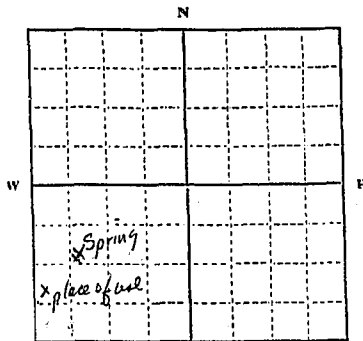
Date of Appropriation of Groundwater 10 JULY 1972

Owner Kim H. Olmstead Address EAST LAKE SHORE  
POISON MT.

Contractor (if any) \_\_\_\_\_

Address of Contractor \_\_\_\_\_

Date Started \_\_\_\_\_ Date Completed \_\_\_\_\_



SW 1/4 NE 1/4 Sec. 3 T24N R19W

Indicate point of appropriation  
and place of use, if possible.

Doc. No. R-1359, 20456  
Filed for record  
this 10th day of July  
A. D. 19 72, at 3:50  
o'clock P. M.

1) Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.) natural spring  
developed by using pipe & small  
collection box

2) Means of withdrawing water (gravity, pump, canal, etc.) gravity

3) Depth of water table \_\_\_\_\_

4) Use of the water household & garden  
irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute) 25 gal per min

6) If used for irrigation, give number of acres and description of  
land \_\_\_\_\_

7) Estimate amount of water used each year 75,000

Signature of Owner Kim H. Olmstead

Date 10 July 1972

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

50,894

12-1359  
20456

KIM N. OLNSTEAD

TO

THE PUBLIC

WATER

STATE OF MONTANA 65  
County of Lake  
Filed on the 10 day of July  
A.D. 1972 at 3:50 o'clock P.M.  
ETHEL M. HARDING  
County Clerk and Recorder  
J. M. Bantz Deputy

5pm	
2 place of use	

SLINKENESSON Sec. 3 T24N R10E

Indicate point of appropriation  
if place of use, if possible.

5) Amount of groundwater claimed (in miner's inches, or gallons

2) Means of withdrawing water (Siphon)

Gravity

3) Depth of water table

4) Use of the water household & garden

irrigation

Natural Resources and Conservation  
Resources Division  
Mining Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Kim H. Olmstead 59860  
Address East Lake Shore, Palson, Mt.  
Location T. 24 N. R. 19 W. Sec. 3  
Doc. No. R-1359, 20456

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

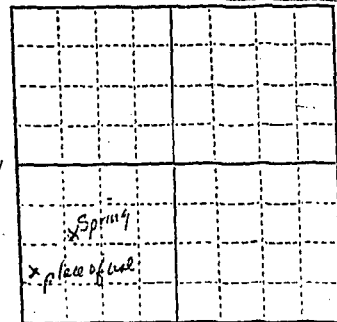
Special Instructions:

Please provide as indicated in red on the attached form, the date the spring development was started and completed.

Thank you.

Sent 7/20/72

50,894



SW 1/4 NE 1/4 Sec. 3 T. 24 N. R. 19 W.

Indicate point of appropriation and place of use, if possible.

Doc. No. R-1359, 20456  
Filed for  
this 10th day of July  
A. D. 19 72 at 3:50  
o'clock P.

developed spring, drains, etc.) natural spring  
developed by using piping & small  
collection box

2) Means of withdrawing water (gravity, pump, canal, etc.)

gravity

3) Depth of water table

4) Use of the water household & garden

irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons per minute) 25 gals per min

6) If used for irrigation, give number of acres and description of land

7) Estimate amount of water used each year

75,000

Signature of Owner

Date 10 July 1972

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

F.

50,894



RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—42345

JUL 12 1972

T24N R19W

QUADRUPLICATE

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATION

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

County LAKE

# Notice of Completion of Groundwater Appropriation Without Well

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

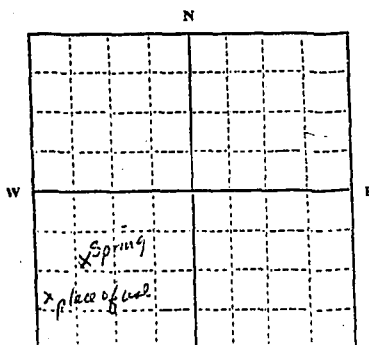
Date of Appropriation of Groundwater 10 JULY 1972

Owner Kim H. Olmstead Address EAST LAKE SHORE  
FELSON MT.

Contractor (if any)

Address of Contractor

Date Started SEP 70 Date Completed 15 SEP 70



SW 1/4 NE 1/4 SW 1/4 Sec. 3 T24N R19W

Indicate point of appropriation  
and place of use, if possible.

R-1359, 20456  
Filed for record  
this 10th day of July  
A. D. 1972 at 3:50  
o'clock P.

1) Describe means of obtaining groundwater (as by sub-irrigation,  
developed spring, drains, etc.) natural spring  
developed by using pump & small  
collection box

2) Means of withdrawing water (gravity, pump, canal, etc.)  
gravity

3) Depth of water table

4) Use of the water household & garden  
irrigation

5) Amount of groundwater claimed (in miner's inches, or gallons  
per minute) 25 gal per min

6) If used for irrigation, give number of acres and description of  
land

7) Estimate amount of water used each year

75,000

Signature of Owner

Date 10 July 1972

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

F.

50,894

GW 3

File No. ....

DUPLICATE

T. 24 R. 19

County LAKE, MONTANA

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

Notice of Completion of Groundwater Appropriation Without Well

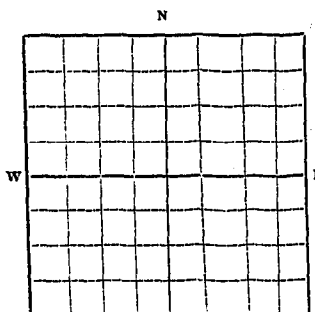
STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 15 MARCH, 1951  
Owner HELEN C. + VERNON W. GIBSON Address 1302 PHILLIPS ST  
MISSOULA, MONTANA  
Contractor (if any) NONE  
Address of Contractor NONE

Date Started 15 MARCH 1951 Date Completed 15 MARCH 1951

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. WATER FLOWS BY NATURAL MEANS  
AND A STOCK TANK IS USED TO CATCH AND RETAIN  
A SUPPLY SUITABLE FOR OUR NEEDS.



1/4 Sec. 4 T. 24 R. 19

Indicate point of appropriation and place of use, if possible.

TR. 6 in Lot 4, 18C

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use FLOW IS  
ABOUT 2 GALLONS PER MINUTE AND IS STORED IN THE  
STOCK TANK FOR OUR OWN USE WHEN WE OCCUPY OUR  
CABIN

Signature of Owner Vernon W. Gibson

Date 30 Dec. 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

R815

163161

STATE OF MONTANA  
County of Lake,  
Filed on the 3<sup>rd</sup> day of Dec  
A.D. 1903 at 4:40 clock P.M.  
*[Signature]*  
County Clerk and Recorder  
By \_\_\_\_\_ Deputy

File No. \_\_\_\_\_

DUPLICATE

T. 24<sup>N</sup> R. 19<sup>W</sup> County. LAKE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 26 1963

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Harvey L. Johnson

(Name of Appropriator)

of BIGFORK EAST SHORE

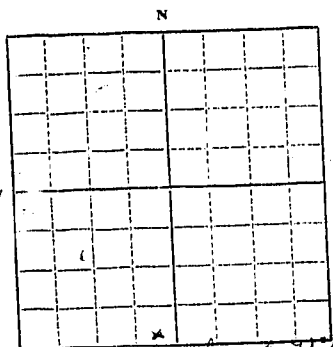
(Address)

(Town)

County of \_\_\_\_\_

State of MONTANA

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 7 Blk 4 - Orchard Villa  
Sec. 9 T24 R19

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based of land
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960-63
4. The amount of groundwater claimed (in water's inches or gallons per minute) 30-40 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 5 acres Cherry Orchard
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal PUMP NEAR HOME

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 7-15-60 - 7-21-60

8. The depth of water table 85 FEET

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater DRILLED 7" CASING DEPTH 102 FT

10. The estimated amount of groundwater withdrawn each year 300,000 gallons

11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner

Harvey L. Johnson  
Harvey L. Johnson

Date 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

12172

R-392

162617

Water Report  
Harvey L. Johnson  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 19 day of December

A. D. 1963 at 12:55 o'clock P. M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

Deputy

\$2.00

File No. ....

T. 24 N. R. 19 W.

DUPLICATE

County LAKE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 2 1964

STATE ENGINEER

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 23, 1963

Veva E Olsen

Owner John C. Olsen & Address 1300 East Lakeside  
Bigfork, Mont.Contractor (if any) None

Address of Contractor .....

Date Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Sub-irrigation and surface water for meadow and surrounding land. Depth from zero (surface) to an estimated ten feet.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Estimated combined flow of seepage water from Blue Bay Creek and surface flow from several springs equals approx. 300 miners inches. Figured on the basis that 40 miners inches equals one cubic foot per sec.

Signature of Owner

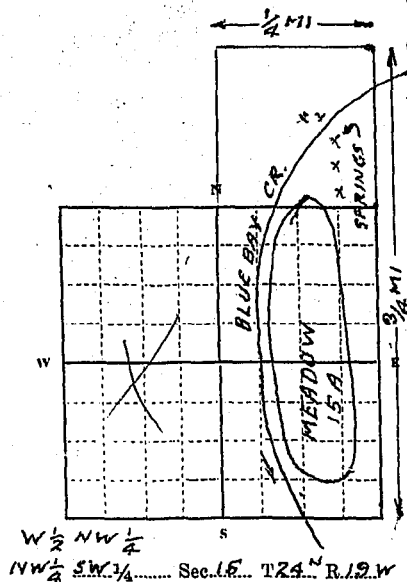
John C. Olsen  
Veva E Olsen  
Date Dec. 23, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



W  $\frac{1}{2}$  NW  $\frac{1}{4}$   
NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 15 T24 N R19 W

Indicate point of appropriation  
and place of use, if possible.

R-677

163014

John C. & Vera C.  
Olsen

To  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 30 day of Dec  
A. D. 1963 at 4:45 clock P M  
Stinner  
County Clerk and Recorder

Deputy

RECEIVED

24N-19W 16  
County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

MAY 3 1973

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner O.E. B. Balling

Address East Shore

Yellow Bay

Date well started 4/19/73

completed 4/12/73

Type of well drilled

Equipment used 22 W

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

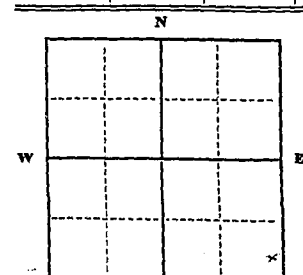
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 14 gpm

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS
6"	6" #250	0'	60'	Kind Size From (Feet) To (Feet)



N 2-N 2-S 2  
SE 1/4 SE 1/4 Sec. 16  
T. 24 N. R. 19 E  
S W

Static water level 9.4 ft.\*  
Pumping water level 10.0 ft.\*  
at 1.4 gallons per minute,  
measured 3.0 minutes after pumping began.

\*Measured from ground level.  
Well developed by bail  
for 4 hours.

Power one HP  
Remarks: (Gravel packing, cementing, packers, type of shutoff)

water @ 1.05 - 1.18 ft

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

Kenneth B. Porter  
Rt #1 Big Fork, Mont.  
59911

LICENSE NO. 241

Top of Ground (Elev. above sea level)		
From (Feet)	To (Feet)	
0	10	brown hard pan
10	25	sandy clay
25	38	gray cemented gravel
38	43	brown gravel & clay
43	62	gray cemented
62	120	hard rock

120 ft Show exact depth of bottom

53,063



R- 1446

209369

Well Report

O.E. Balling

To

The Public

STATE OF MONTANA } ss  
County of Lake

Filed on the 2 day of May

A. D. 19 73 at 10:20 o'clock A. M.

ETHEL M. HARDING  
County Clerk and Recorder

By Wilhelmina Lawler  
209 Deputy

C-16

File No. ....

T. 24<sup>N</sup> R. 19<sup>W</sup>

DUPLICATE

County. Lake

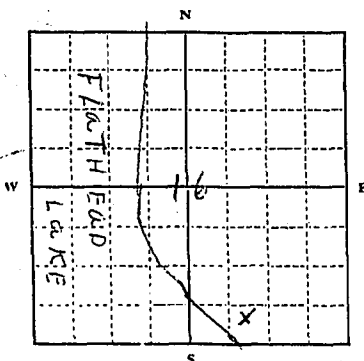
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 19 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. John Reed Kurypatuch, of East Shoutte Bigfork  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



..... 1/4 Sec. 16 T. 24 R. 19

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based domestic  
use and to irrigate lawn & garden

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been Summer  
since 1957 and it  
has been in continuous use  
ever since

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
small garden and lawn using  
about 12.5 feet per gallon on property  
owned by J. R. Kurypatuch

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal electric  
pump, well is approximately  
18 ft. east of N. 1/2 corner of lot 4  
and 12 ft. north with line

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater first part well in August of 1957

8. The depth of water table from surface of ground is 22 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater drilled well, six inch casing  
and 44 feet deep

10. The estimated amount of groundwater withdrawn each year between 70,000 + 80,000 gal.

11. The log of formations encountered in the drilling of each well, if available not available  
except as it comprises first 10 feet clay  
that the rest of the way is rocks

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record first water is not good  
enough flow so drilled to 35 feet below the well and  
but did not lower the water so drilled on down 9 more  
feet to form a cistern

Signature of Owner J. R. Kurypatuch

Date Dec 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is  
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau  
of Mines and Geology, and Quadruplicate for the Appropriator.

10364

R-357 162503

Water Report

~~THE~~  
J. R. Kirpatrick  
To  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 12 day of Dec

A. D. 1903 at 8:30 o'clock P. M.

Legal Clerk and Recorder

By [Signature] Deputy

T. 24 N., R. 19 W. 16

County Lake

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner M. J. Steere. Address Bigfork, Montana.

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started June 1959 Date Completed July 1959

Location: Sec. 16 T. 24 N. R. 19 W.  $\frac{1}{4}$  sec. N.W.  $\frac{1}{4}$  of the S.E.  $\frac{1}{4}$ .

Type of well Dug Equipment used Pick, Shovel, Crow Bar.  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: Seven feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level five feet at 50 gal. per min.

How tested: by pump

Length of test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

©

(over)

[illegible]

23

15064

STATE OF MONTANA } ss.  
County of Lake,  
Filed on the 19 day of June,  
A. D. 1901, at 3:06 clock  
HAZEL KINNICK  
Clerk of Court and Recorder  
By *Edw. W. [Signature]*  
Deputy

T. 24 N. R. 19 W.

16

County Lake.

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED  
21 1951

STATE ENGINEER

WATER WELL LOG

Flathead Lake	1	
	2	
	3	
	4	

Owner M. J. Steere. Address Bigfork, Montana.

Driller \_\_\_\_\_ Address \_\_\_\_\_

Date Started March 1950. Date Completed Apr. 1950.

Location: Sec. 16 T. 24 N. R. 19 W.  $\frac{1}{4}$  sec. Lot 2.

Type of well Dug Equipment used Pick, Shorel, Crow Bar.  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 20 ft. to \_\_\_\_\_ ft. Type 12" Size Galv. Culvert.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations holes in culvert.

Static Water level, for non-flowing well: ten. feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level ten feet at 60 gal. per min.

How tested: by pump.

Length of test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

[illegible]

R34-0610

JW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42199

File No. ....

QUADRUPLICATE

T. 23 24 N. 19 W.

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 17 1964

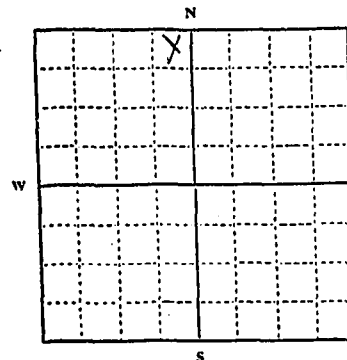
Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1938 approximatelyOwner Geo. C. Lee Address Wyan, Mont

Contractor (if any) .....

Address of Contractor .....

Date Started 1938 Date Completed 1938

..... 1/4 ..... Sec. .... T. .... R. ....

Indicate point of appropriation and place of use, if possible.

FESTOU VILLA SITE  
IS THE LOT OWNED BY GEO.  
C. LEE, but source of wa  
ter is on Lot 1, Block  
4, of FESTOU VILLA SITE.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable. The water is piped from the head spring of a very small creek situated on Lot 1, Block 4 of FESTOU VILLA SITE. No excavations were made. A small 1 foot dam was constructed for backing up the water for entering a 1 1/2" pipe, and so conducted to my residence on Lot 8, Block 3, FESTOU VILLA SITE.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 25 yearsAmount conducted through a 1 1/2" pipeSignature of Owner Geo. C. LeeDate Dec 30 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



R919

163787

Geo. C. Lee

To

The Public

Geo. C. Lee  
Box 496  
N. M.

STATE OF MONTANA } ss  
County of Lake,

Filed on the 15 day of Jan  
A. D. 1964 at 4:08 o'clock PM

HAZEL KINNICK

County Clerk and Recorder

By S. Cowman Deputy

## GROUNDWATER INDEX

Page 1 of 1

County Lake Twp. 23N. Rge. 23W.

[illegible]

GW 3

File No. ....

DUPLICATE

T. 23 N R. 23 W

County LAKE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 6 1964

STATE ENGINEER

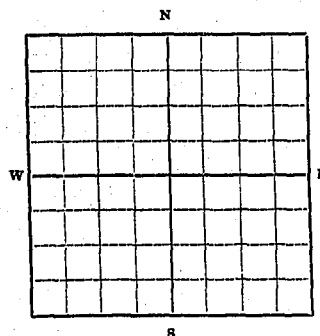
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1964Owner W. G. Wood Address Niarada, MontanaContractor (if any) NoneAddress of Contractor NoneDate Started 1964 Date Completed 1964

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural springs piped to tanks.

The springs are located in Sections 5, 4, 3, 2, 8, 9, 18, T 23N R 23W. Ten springs in all.



..... 1/4 ..... Sec. .... T. 23 R. 23

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use 10 gallons per

minute estimated. Use if continuous.

Signature of Owner W. G. WoodDate Dec. 19 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

24368

868

163216

H. L. Hood

STATE OF MONTANA  
County of Lake,  
Filed on the 21 day of Dec  
A. D. 1963 at 5:41 o'clock P. M.  
HAZEL KINNICK  
County Clerk and Recorder  
M. Kraus  
209 Depute

File No. ....

T. 23 R. 23

DUPLICATE

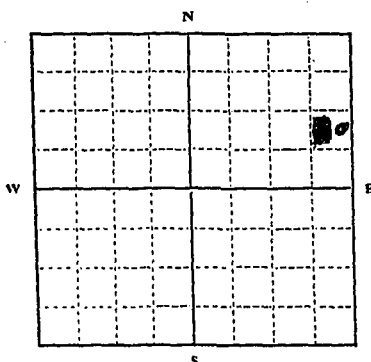
County/Lake .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 21 1963

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

1. Emery H. or Myrtle M. Swisher, of Lonepine Montana  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 8

T23 R.23

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.....  
Household and irrigation

3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been.....  
1931 Constant

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute).....300 gal per minute

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
2 acres see drawing--  
Emery H. or Myrtle M. Swisher

6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.....  
pressure pump

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater.....July 1931

8. The depth of water table.....45 feet from surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater.....  
none

10. The estimated amount of groundwater withdrawn each year.....Never has been measured

11. The log of formations encountered in the drilling of each well if available.....  
clay, quicksand, sandstone, gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record.....none

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6498

R-255

16-14-15

Water Report

Lomery H. v. Myrtle M.  
Dewisher

to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 8 day of October

A. D. 1963 at 1:15 o'clock P. M.

County Clerk and Recorder

By M. Kneus

\$2.00

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—42262

File No. ....

T. 23<sup>N</sup> R. 23<sup>W</sup>

DUPLICATE

County Like

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAR 5 1964

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1928

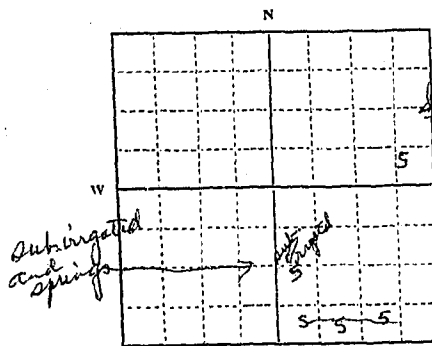
Owner Charles E. Meritt Jr. Address 923-16 St S.W.

Contractor (if any) Puyallup Washington

Address of Contractor None

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.

a stream fed by springs

all year for cattle and subirrigation

Signature of Owner Charles E. Meritt Jr.

Date 2/17/64

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

P-935-164323  
Water Report

Charles E. Merritt Jr.  
To  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 19 day of Feb.  
A. D. 1964 at 12:28 o'clock P. M.  
HAZEL KINNICK  
County Clerk and Recorder  
By Mae Johnson Deputy



## GROUNDWATER INDEX

Page 1 of 1

County Lake Twp. 23 N. Rge. 22 W.

[illegible]

N 3

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. ....

T 23N. R 22W.

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

RECEIVED  
DEC 31 1963  
STATE ENGINEER

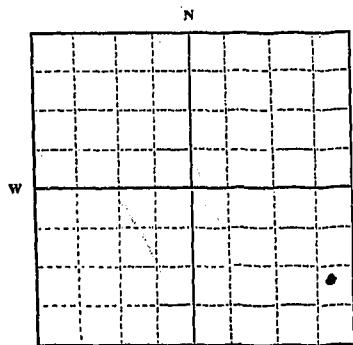
Date of Appropriation of Groundwater 1936Owner Robert W. Vinson Address Big Arm, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Spring

S 2 1/4 Sec. 2 T 23N R 22W.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Intermittent  
use - Stock water - about 7 or 8  
months per year, to be developed.

Signature of Owner Robert W. VinsonDate Dec. 27, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16584

R-541 1678576

Water Report  
Robert H. Vinson  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 27 day of Dec  
A.D. 1903 at 3:30 o'clock P.M.  
County Clerk and Recorder  
By \_\_\_\_\_ Deputy

1709

File No. ....

T23N R22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater prior to Jan. 1, 1962

Owner K. M. Fehlberg Address Polson, Montana

Contractor (if any) none

Address of Contractor none

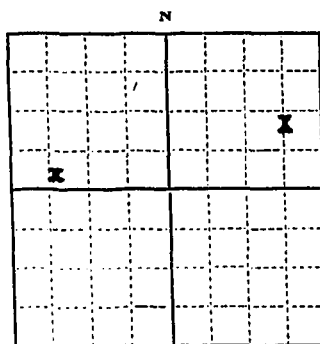
Date Started none Date Completed X - 1920  
1950

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. In spring X water surfaces natural and is retained in a dug out pond on hillside

In spring X water surfaces natural and is stored in a pond scrapped out by the spring.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Est. visually a flow of 150-200 gal. per hour.



Sec 11 T.23N R.22W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner

Katherine M. Fehlberg

Date September 3, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

R-277

1617 40

Water Report

Katherine M. Zehlberg

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 21 day of Oct

A. D. 1963 at 11:12 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

Deputy

4200

File No. ....

T. 23<sup>rd</sup> R. 22<sup>nd</sup>

DUPLICATE

County Lake

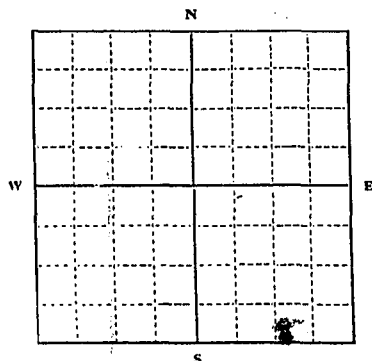
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
DEC 19 1963  
STATE ENGINEER

1. Edward E. Hoyt, of Box 16 Big Arm  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SS 1/4 Sec 12 T. 23 R. 22  
Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based. is Stock Water.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1910 From 3-4 months each year.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) one (1) Gallon per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

NOT USED FOR IRRIGATION

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. By Windmill located at the well.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 9/21/44 - 10/1/44

8. The depth of water table. 12 (twelve) feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. A oval shaped galvanized steel culvert approximately 63x12 feet with a 6 inch concrete top with a man hole. An 18 foot tower and windmill are built on top of the concrete.

10. The estimated amount of groundwater withdrawn each year. 172800 gallons

11. The log of formations encountered in the drilling of each well if available. Clay and gravel.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. No other information.

Signature of Owner

Edward E Hoyt

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10346

R-31<sup>3</sup>

162558

Water Report  
Edward E. Hoyt.  
to  
The Public

STATE OF MONTANA

County of Lake.

Filed on the 16 day of December  
A. D. 1963 at 2:30'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By H. Knaus  
200 Deputy

N.3

Approved Stock Form—State Publishing Co., Helena, Montana—38496

File No. ....

T. 23 N. R. 22 W.

DUPLICATE

County Lake-

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 30 1963

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

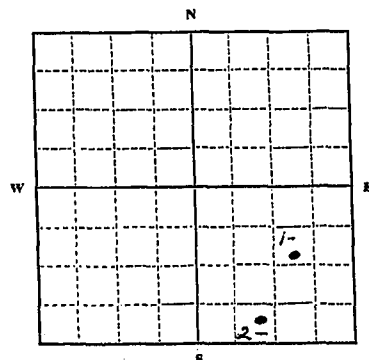
Date of Appropriation of Groundwater About 1896.Owner Robert W. Vinson Address Big A.B.M. Montana

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable.

SPRINGS -

SE 1/4 Sec. 12 T. 23 N. R. 22 W.

Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use No. 1 -

Intermittent Stock use, 7 or 8 mos.  
per year  
No. 2 - approx. 3 gals. per minute -  
Constant use - household and stock

Signature of Owner Robert W. VinsonDate Dec 27, 1963.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

16587



R-544

167859

Water Report  
Robert W. Vinson  
to  
The Public

STATE OF MONTANA

County of Lake,

subscribed on the 27 day of

D. 1963 at 3:30 clock P.M.

*Stamm*  
County Clerk and Recorder

Deputy

\$200

File No. ....

T 23N R 22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater prior to Jan. 1, 1962

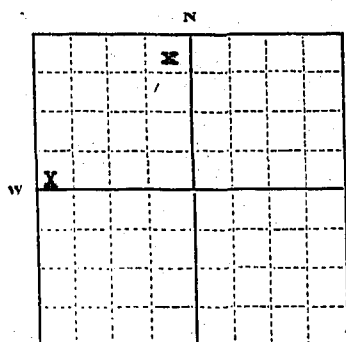
Owner K. M. Fehlberg Address Polson, Montana

Contractor (if any) none

Address of Contractor none

Date Started none Date Completed about 1910

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water surfaces naturally where it is collected and piped into stock troughs. Applies to both springs in section 14.



NW ¼ Sec. 14 T23N R 22W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Spring x runs 60 gal. per hour, measured by time to fill a five gallon can.

Spring X runs 200 gal. per hour. Same type of measurement as with spring x.

Signature of Owner

*Katherine M. Fehlberg*

Date September 3, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

R-278

161741

Water Report  
Katherine M. Fehlberg  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Oct  
A. D. 1963 at 11:14 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Knaus

Deputy

209

File No. ....

T 23N R 22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater prior to Jan. 1, 1962

Owner K. M. FEHLBERG Address Polson, Montana

Contractor (if any) none

Address of Contractor none

Date Started none Date Completed X - 1961  
X - 1945, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. In spring X water is reached five feet below ground, collected in a concrete cistern and piped 175 feet to the surface. In spring X water surfaces naturally and part flows into a pond and part is piped to a trough.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. In spring X

a measured flow of 75 gal. per hour.

In spring X flow varies from 200 gal. per hr. to nothing. (dries up in Aug. and Sept.)

Signature of Owner

*Katherine M. Fehlberg*

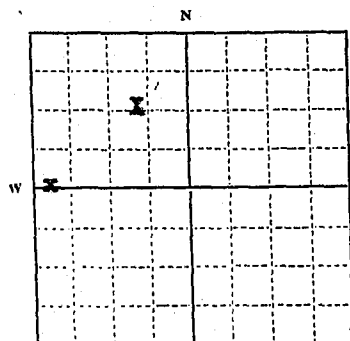
Date September 3, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



NW 1/4 Sec 15 T 23N R 22W

Indicate point of appropriation and place of use, if possible.

R-276

161739

Water Report  
Katherine M. Fehlborg  
to  
The Public

STATE OF MONTANA  
County of Lake,  
Filed on the 31 day of Oct.  
A. D. 1963 at 11:10 o'clock AM  
HAZEL KINNICK  
County Clerk and Recorder  
By M. Knaus  
G200 Deputies

File No. ....

T 23N R 22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground Approx.  
(Elev. above sea level 3400')

0-2 Dirt

2-10 Dirty gravel  
and cobblestones10-34 Gravel, cobblestones  
and boulders imbedded34-39 Gravel with some tan  
clay mixed in.

39-63 Tan sandy silty clay

63-75 Gravel with some  
tan clay mixed in.

75-131 Tan sandy clay.

131-164 Some gravel mixed in.  
(dug, driven, bored or  
drilled)164-191 Gravel imbedded in  
tan clay191-199 Gravel imbedded in  
blue-gray clay199-204 Broken rock. Blue  
clay in cracks204-228 Brown to yellow  
rock. Seeps of  
water.

228-250 Gray rock. Dense.

250-278 Tan to yellow rock.  
Seeps of water.

278-312 Gray rock. Dense.

312-329 Tan and green rock.  
Water in cracks and  
seams. Water rises  
to 250' from surface.

329-330 Gray rock. Dense.

Owner J. A. Bower

Address Elmo, Montana

Driller Liberty Drilling Co.

Address Missoula, Montana

Date of Notice of Appropriation of Groundwater None filed

Date well started 10/4/63

Date Completed 11/11/63

Type of well Drilled

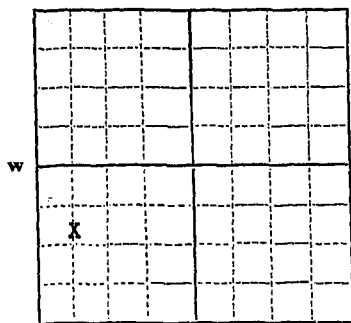
Equipment Used Cable tools

(Churn, drill, rotary or  
other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different  
strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.  
Show depth at which water is encountered, thickness and character of water-  
bearing strata and height to which water rises in the well.

	Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
					Kind Size	From (Feet)	To (Feet)
228-250							
250-278							
278-312	6 in	6 5/8" OD X 17# per ft	+1	204 1/2'	None		
312-329							
329-330							



Indicate location of well and  
place of use, if possible. Each  
small square represents 10 acres.

Show exact depth of bottom.  
Bottom of well 330'.

Static Water Level for non-flowing Well 250 feet.

Shut-in Pressure for Flowing Well Non-flowing

Pumping Water Level 325 feet at 3 gal. per minute.

Discharge in gal. per min. of flowing well Non-flowing

How Tested Bailor Length of Test 18 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
tion of place of use of groundwater if not at well, and any  
other similar pertinent information, including number of

acres irrigated, if used for irrigation) All water entering  
well through cracks and seams in rock below  
cased portion of well. Most water coming from  
strata from 312' to 329'.

52

Driller's License Number

William F. Osborne  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder  
in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology and Quadruplicate for the Appropriator.

33798

R-927

163893

Water Report

J. A. + Barbara Bower

To

The Public

STATE OF MONTANA

County of Lake,

Filed on the 22 day of Jan.

A. D. 1964 at 2:29 o'clock P.M.

HAZEL KINNICK

County Clerk and Recorder

By E. Cowman

Deputy

File No. ....

T. 23N R. 22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Prior to Jan. 1, 1962Owner K. M. Fehlbeg Address Polson, MontanaContractor (if any) noneAddress of Contractor noneDate Started none Date Completed about 1910

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. both springs in this section surface naturally into small cisterns and the water piped into stock troughs. Overflow runs down a creek and is used for more stock water and a little irrigation.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Est. a flow of 300 gal. per hour from each spring using the flow out of a 3/4" pipe as a guide.

Signature of Owner

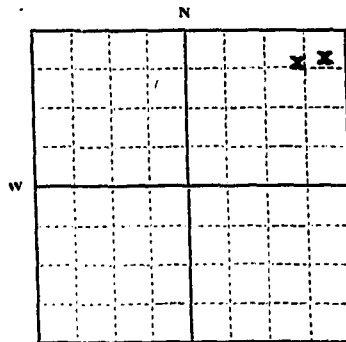
Katherine M. FehlbegDate September 3, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



Indicate point of appropriation and place of use, if possible.



R-279

161742

Water Report

Katherine M. Fehlbeg  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Oct.

A. D. 1963 at 11:15 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

12:00

Deputy

File No. ....

T 23N R 22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

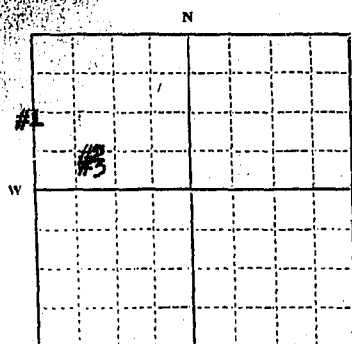
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater prior to Jan. 1, 1962Owner K. M. Fehlborg Address Felson, MontanaContractor (if any) noneAddress of Contractor noneDate Started none Date Completed about 1910

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Water surfaces naturally and is collected in concrete cisterns from pipes run out for domestic and livestock use.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use Spring #1 runs 400 gal. per hour, #2 runs 200 gal. per hour, #3 runs 50 gal. per hour. Est. by time it takes to fill a five gallon can.



NW  $\frac{1}{4}$  S 23 23N 22W  
Indicate point of appropriation and place of use, if possible.

Signature of Owner Katherine M. FehlborgDate September 3, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

R-274

1-6-1937

Water Report  
Katherine M. Dahlberg  
to  
The Public

STATE OF MONTANA }  
County of Lake, }  
Filed on the 21 day of Oct  
A. D. 1963 at 11:00 o'clock A.M.  
HAZEL KINNICK  
County Clerk and Recorder  
By M. Knaus Deputy

24

File No. ....

T23N R22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 6 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater about 1920

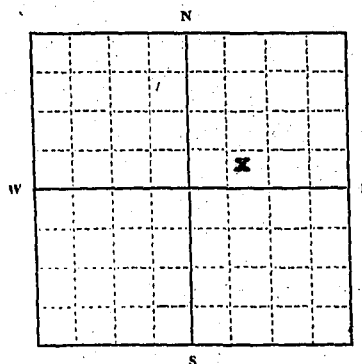
Owner K. M. Fehlborg Address Polson, Montana

Contractor (if any) none

Address of Contractor none

Date Started none Date Completed none

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. water was collected at surface in a dug out pond.



SW 1/4 Sec 24 T23N R22W

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Est. a flow of 100 gal. per hour using overflow of dug out pond.

Signature of Owner

*Katherine M. Fehlborg*

Date September 3, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

R-273

161736

Water Report  
Katherine M. Fehllberg  
to  
The Public

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Oct

A. D. 1963 at 11.05 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

By Th. Kraus

Deputy

Q200

File No. ....

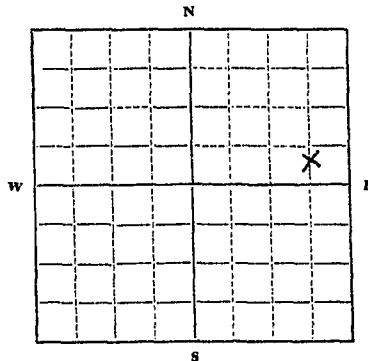
DUPLICATE

T. 23N R. 22W  
County LAKESTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEERRECEIVED  
NOV 6 1963  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Katherine Marion Fehlborg, of Irvine Flats Polson  
(Name of Appropriator) (Address) (Town)  
County of Lake State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 26 T. 23N. R. 22W

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.....  
Stock water and domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910; continuous use  
since well was dug
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Ten gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
does not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1910 AD by Joe Coalet
8. The depth of water table..... Six feet below surface of the ground. Will vary  
four feet either way during the year.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug well, 36" casing, about fifteen feet  
deep
10. The estimated amount of groundwater withdrawn each year 10,000 gal. per year
11. The log of formations encountered in the drilling of each well if available.....  
not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....  
none

Signature of Owner

*Katherine M. Fehlborg*Date September 3, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

6818

R-215

161738

Water Report

Katherine A. Fehlborg

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 31 day of Oct

A. D. 1963 at 11:09 o'clock A.M.

HAZEL KINNICK

County Clerk and Recorder

By M. Kraus

Deputy

#200

GW 3

Approved Stock Form—State Publishing Co., Helena, Montana—4262

File No. ....

T. 23 N. R. 22 W. 24

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
MAY 24 1965

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater May 20  
Owner John M. Smith Address Polson, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

Series of Springs

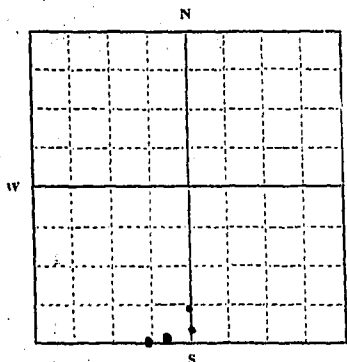
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Constant use for stock water & irrigation. Water flow varies with annual precipitation.

Signature of Owner John M. Smith

Date May 20 1965



SE 1/4 SW 1/4 Sec 4, T. 23, R. 22  
Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



R-991

170582

Water Appropriation

John M. Smith

to  
The Public

STATE OF MONTANA ss  
County of Lake

Filed on the 20 day of May

A. D. 1965 at 11:35 o'clock A. M.

HAZEL KINNICK

County Clerk and Recorder

By Mae Johnson Deputy

2.00

File No. ....

T. 23 R. 22

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 27 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1946Owner John A. Bowers Address Blaine, Mont.Contractor (if any) noneAddress of Contractor noneDate Started none Date Completed 1946

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural process,

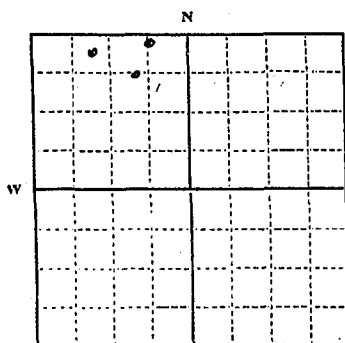
gravity flow, piped to house  
and water tanks. House use

3 to 4 people. Stock water use,  
150 to 175 hd. cattle.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. ....

Continued use



S.E. 1/4 Sec. 29 T. 23 R. 22

Indicate point of appropriation  
and place of use, if possible.

Signature of Owner John A. BowersDate Nov. 18, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

R291

162023

John & Barbara  
Bower

to

The Public

STATE OF MONTANA

County of Lake,

Filed on the 15 day of Nov

A. D. 1963 at 11:30 o'clock - 9 M.

HAZEL KINNICK

County Clerk and Recorder

By

E. Cowman

Deputy

220

File No. ....

T. 23N R. 22W

DUPLICATE

County Lake

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1933

Notice of Completion of Groundwater Appropriation Without Well ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

Owner ..... Address .....

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. All are springs

Spring 1 about 4 feet deep.  
Spring 2 about 6 feet deep.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Both springs  
run about 15000 gal. per day each.  
They are used for stock water when  
the cattle are in that pasture.

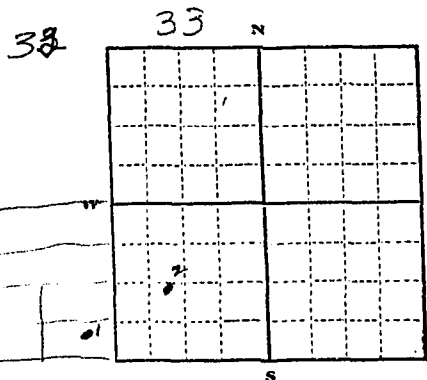
Signature of Owner Alvin Merritt (deceased)  
by Senora Merritt administratrix of estate  
Date Dec 5, 1933

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



MW 4 SW 1/4 Sec. 33 T23 R22  
SE 4 SW 1/4 Sec. 33 T23 R22  
Indicate point of appropriation  
and place of use, if possible.